

WHAT IS CLAIMED IS:

1 1. A method for frequency selection in a frequency hopping cordless
2 telephone system employing a predetermined frame length, comprising:
3 identifying active slots in said frame; and
4 determining a duration of carrier usage based on durations of said active
5 slots.

1 2. A method in accordance with claim 1, said predetermined frame length
2 comprising ten milliseconds.

1 3. A method in accordance with claim 2, said slots comprising transmit
2 and receive slots each having duration 833 microseconds.

1 4. A method in accordance with claim 3, further comprising limiting a use
2 of a particular carrier to less than 400 milliseconds every thirty seconds.

1 5. A system for frequency selection in a frequency hopping cordless
2 telephone system employing a predetermined frame length, comprising:
3 means for identifying active slots in said frame; and
4 means for determining a duration of carrier usage based on durations of said
5 active slots.

1 6. A system in accordance with claim 5, said predetermined frame length
2 comprising ten milliseconds.

1 7. A system in accordance with claim 6, said slots comprising transmit
2 and receive slots each having duration 833 microseconds.

1 8. A system in accordance with claim 7, further comprising limiting a use
2 of a particular carrier to less than 400 milliseconds every thirty seconds.

1 9. A device for frequency selection in a frequency hopping cordless

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5 usage based on durations of said active slots.

2 comprising ten milliseconds.

2 and receive slots each having duration 833 microseconds.